SEC. 1

1. This Surface Applied Single Telescoping door package consists of:
   A. Operator:
      a. Two combination motion/motion sensors (one on each side) (See sensor options page).
      b. ESA II motor drive unit with self-learning and self-monitoring microprocessor controller.
   B. Panels:
      a. 4 1/2" (114) Medium side door panels (including 3/4" [19] wide glass stop).
      b. 3-1/4" [83] Optional muntin mounted at 41-3/4" [1060] centerline on all panels
      d. 2" [51] 4 1/4" [108] Smooth jamb.
      e. Vertical and horizontal brush type weather stripping (AMMA-701-11 Class A).
      f. Manual two point mortise lock with thumb turn and key cylinder.
      h. 7/8" Horizontal self-closer in SX panels.
      i. Breakaway sliding door panels (SX) on breakaway sliding door panels (SX) and vertical panic tube [5]-
   C. Finishes:
      a. Clear anodized (BHMA 20).
      b. Dark Bronze anodized (BHMA 313).

2. Typical Package Options:
   A. Finishes: special anodized, PVDF (vulcan paint, powder coat, and cladling available for
      header, panels and jambs.
   B. Muntins: multiple muntins, various heights, locations and recessed exit device.
   C. Bottom rails: 7" [178], 10" [254]. Other options available.
   D. Santoprene rubber weather stripping available.
   E. Locking and Security Options:
      a. Bi-stable (lock) sliding carrier lock concealed in header.
      b. 3-point lock and reinforced strike.
      c. Security contacts.
      d. Keyed mode switch panel (5 function or 3 function) (see mode switch options page).
      e. Recessed exit device in 5 1/2" [140] in SX muntin.

3. Dimensions:
   A. Drawing dimensions are in English & Metric units. Metric units are displayed as 1" = 25 millimeters.
   B. Typical Package Dimensions (Glass thickness may be limited by panel size):
      a. Each door package is manufactured to your custom size requirements.
      b. Package Width: Min. 6'-0" [1829] to Max. 12'-0" [3658]
      c. Header Height: Min. 7'-5 1/8" [2234] Max. 10'-0" [3048]
      d. SX Panel Weight: Max. Weight 200 lbs [90 kg].
      e. Maximum special application limits (Glass may be restricted due to capacity and application)
         (unless contact Dorma Architectural Services for dimensions outside of typical sizes above):
         a. Package Width: Min. 6'-0" [1829] to Max. 12'-0" [3658]
         b. Header Height: Max. 12'-0" [3658]
         c. SX Panel Width: Max. Width #6 [1622].
         d. SX Panel Weight Limit = (SX Panel Width x Weight) = 800 lbs [363 kg].

4. Power Requirements:
   A. 120V., 10% to 50%, 6.6A peak, 250 W. Up to 4 operators on a single 20A breaker.
      Service to header by electrician.

5. Standards of Compliance:
   A. UL 325 & CSA 22.2 (listed with ETL).
   B. Designed to comply with these standards depending on installation and application:
      a. International Building Code (Section 1008).
      b. ANSI/BHMA 156.10.
      c. NFPA 101 Life Safety Code (Section 7.2.1.9).
      d. Refer to Local, State, National or AHJ Building Code for minimum door height and
         minimum/maximum with allowable for egress requirements.

6. Contact Dorma Architectural Services for more information:
   A. Email: Autosupport@dorma-usa.com
   B. Phone: (844)773-2859